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step has been decided upon because there seems to be no present prospect that the periodical will be self-supporting.

The *Journal* has been of distinct benefit to science in many respects and a credit to its editors and to the United States. Its suspension is very regrettable. But it is a wise step. There is no reason why private persons should bear the serious expense of producing it. The successive editors deserve, and will receive, the thanks of their fellow-men of science. E. S. H.

ERRATA IN STAR CATALOGUES.

BD. — 6° 5269. This star is stated to be in WEISSE'S Catalogue of BESSEL'S stars, but is not found there.

WEISSE'S BESSEL I, 19^h 1088.

RUNKLE in his list of errata published in the *Astronomical Journal*, Vol. III, page 115, changes the Declination of this star. I used it as a comparison star in observing Comet *c*, 1895, and find that its place as given in WEISSE'S catalogue agrees with the Munich reductions of LAMONT'S observations of this star, and also with BESSEL'S original zone observations. Hence, RUNKLE'S correction seems to be erroneous.

C. D. PERRINE.

LICK OBSERVATORY, March 21, 1896.

ELEMENTS OF COMET *c*, 1895, (PERRINE).

The following elements are based upon Mr. PERRINE'S observations of November 17 and December 7, 1895, and March 10, 1896, at Mount Hamilton.

$$T = 1895,\ \text{Dec. } 18.32670 \text{ Gr. M. T.}$$

$$\left.\begin{aligned} \omega &= 272^\circ\ 40'\ 23''.4 \\ \Omega &= 320\ \ 30\ \ 47\ .6 \\ i &= 141\ \ 36\ \ 39\ .5 \end{aligned}\right\}\ 1896.0$$

$$\log q = 9.283259$$

$$\begin{aligned} x &= r\,[9.963187]\sin(\ 35^\circ\ 31'\ 42''.1 + v) \\ y &= r\,[9.996428]\sin(128\ \ 42\ \ \ 5\ .4 + v) \\ z &= r\,[9.618080]\sin(235\ \ \ 5\ \ 54\ .1 + v) \end{aligned}$$

Residuals for the middle place (o — c)

$$\cos\beta\,\Delta\lambda = +\,1''.5 \qquad \Delta\beta = +\,1''.9.$$

R. G. AITKEN.

LICK OBSERVATORY, March 24, 1896.